

TOBACCO INDUSTRY RESEARCH COMMITTEE

#247

150 EAST FORTY SECOND STREET

New York 17, N.Y.

Application For Research Grant

Date: August 31, 1959

1. Name of Investigator: T. M. Sonneborn
2. Title: Distinguished Service Professor of Zoology
3. Institution
& Address: Indiana University, 220 Jordan Hall
Bloomington, Indiana
4. Project or
Subject: Checking and extending the Stephano Paramecium test
for carcinogenicity.
5. Detailed Plan of Procedure: Repeat the Stephano technique with genetically controlled strains of Paramecium aurelia, using first the same carcinogens and non-carcinogens already employed by Stephano.

If his results are confirmed, to extend the test to a considerable number of carcinogens and related non-carcinogenic compounds. For full analysis, there will be required not only fluorescent carcinogens and non-fluorescent non-carcinogens, but also--if they are available--fluorescent non-carcinogens and non-fluorescent carcinogens.

6. Budget Plan:

Salaries	\$ 4,000.00
Expendable Supplies	2,000.00
Permanent Equipment	-----
Overhead	960.00
Other	-----
Total	\$6,960.00
7. Anticipated Duration of Work: One year
8. Facilities and Staff Available: One technician, full-time, on this project. Part-time of workers in kitchen to supply clean glassware and solutions, etc.
9. Additional Requirements: Not at present foreseeable.

/s/ T. M. Sonneborn
Director of Project

/s/ J. A. Franklin
Vice President and Treasurer

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